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Edelmann et al.

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(54) **METHODS FOR IDENTIFYING COMPOUNDS WHICH MODULATE THE ACTIVITY OF MSH5**

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(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(60) Provisional application No. 60/113,487, filed on Dec. 22, 1998.

(51) **Int. Cl.**

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See application file for complete search history.

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(57) **ABSTRACT**

An animal, e.g., transgenic mouse, in which the MSH5 gene is misexpressed. The animal is useful for screening treatments for a number of conditions. Methods for identifying contraceptive agents are also described.

4 Claims, 8 Drawing Sheets



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